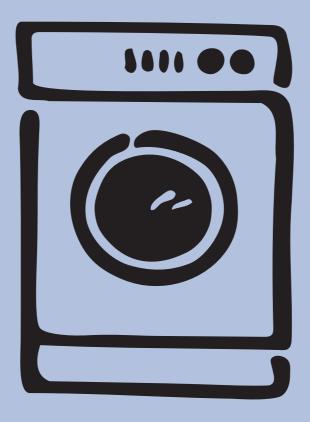
WASHING MACHINE MESIN CUCI

INSTRUCTION BOOKLET BUKU PETUNJUK



EW 878 F







Please read these operating instructions carefully and pay particular attention to the safety notes indicated in the first pages. We recommend that you keep this instruction booklet for future reference and pass it on to any future owners.

When unpacking the appliance, check that it is not damaged. If in doubt, do not use it and contact the Service Centre.

Control of the property of

The following symbols will be found in the text to guide you throughout the instructions:



Safety instructions



Hints and tips



Environmental information

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			,		
~	'Y	4		7	

\	, /		7
•		Bodywork	18
	,	Detergent dispenser drawer	18
		Drain filter	18
		Water inlet filter	18
A CONTRACTOR AND THE STATE OF T		Emergency emptying out	19
		Frost precautions	19
No. 2015 Company			
Transit devices	7		r /
Positioning	7	•	
Water inlet	8		
Water drainage	8		
Electrical connection	8		
Detergent dispenser drawer	9		
· '	,		
Control panel	10		
Controls	10		
Washing hints	11		
Sorting the laundry	11		
Maximum loads	11		
Laundry weights	11		
Removing stains	11		
Detergents and additives	12		
International wash code symbols	13		
Operating sequence	14-15		
Washing programmes	16-17		



The following warnings are provided in the interests of overall safety. You must read them carefully before installing or using the appliance.

- In the event of a fault, do not attempt to repair the appliance yourself. Repairs carried out by inexperienced persons may cause damage.
- If repairs are needed, contact an authorised service centre and ask for genuine spare parts.
- This appliance is designed to be used by adults.
 Children must not be allowed to touch the controls or play with the product.
- Pets sometimes climb into washing machines.
 Check the drum before each use.

Quarter States

- All internal packing must be removed before using the appliance. Serious damage may be caused to the machine or adjacent furniture if the protective transit devices are not removed or are not completely removed. Refer to the relevant paragraph in the instruction book.
- Any electrical work required to install this appliance must be carried out by a qualified electrician.
- Any plumbing work required to install this appliance must be carried out by a qualified plumber.
- After having installed the machine, check that it is not standing on its electrical supply cable.
- If the appliance is placed on a carpeted floor, ensure that air can circulate freely between the adjustable feet and the floor.

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- This appliance is designed for domestic use. It must not be used for purposes other than those for which it was designed.
- Only wash fabrics which are designed to be machine washed. Follow the instructions on each garment label.
- Do not overload the appliance. Follow the instructions in the instruction book.
- Make sure that all pockets are empty. Objects such as coins, safety pins, pins and screws can cause extensive damage.
- Do not machine wash garments saturated with petroleum, methylated spirits, trichlorethylene, etc. If such fluids have been used to remove stains prior to washing, wait until they have completely evaporated from the fabric before placing garments in the appliance.
- Place small items such as socks, belts, etc. in a cloth bag or pillowcase to prevent them getting trapped between the drum and the tub.
- Use only the recommended quantities of fabric softener. An excessive amount could damage the laundry.
- Leave the porthole door slightly ajar when the appliance is not in use. This preserves the door seal and prevents the formation of musty smells.
- Always check that water has emptied out before opening the door. If not, drain the water following the instructions in the instruction book.
- Always unplug the appliance and shut the water tap after use.

- Children are often not aware of the dangers of electrical appliances. When the machine is working, children should be carefully supervised and not allowed to play with the appliance.
- The packaging components (e.g. plastic film, polystyrene) can be dangerous to children suffocation! Keep them out of children's reach.
- Keep all detergents in a safe place out of children's reach.
- When the appliance is to be scrapped, pull the plug out of the socket, cut off the electrical supply cable and destroy the plug with the remaining cable. Disable the door catch in order to prevent children from becoming trapped inside while playing.



The materials marked with the symbol \circlearrowleft are recyclable.

- _▶ , d polyethylene
- _▶ . polystyrene
- _▶ _ d polypropylene

This means that they can be recycled by disposing of them properly in appropriate collection containers.

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Use authorised disposal sites for your old appliance. Help to keep your country tidy!



To save water, energy and to help protect the environment, we recommend that you follow these tips:

- Normally soiled laundry may be washed without prewashing in order to save detergent, water and time (the environment is protected too!).
- The machine works more economically if it is fully loaded.
- When small loads are washed, use only half to two thirds of the recommended amount of detergent.

 Measure out detergent according to the water hardness, the degree of soiling and the quantity of laundry being washed.

DIMENSIONS	Height Width	85 cm 60 cm
	Depth	58 cm
MAXIMUM LOAD	Cotton	6.5 kg
	Synthetics, delicate fabrics	2 kg
SPIN SPEED		850 rpm max.
POWER SUPPLY VOLTAGE/FR	220-230V/50 Hz	
TOTAL POWER ABSORBED		250 W
WATER PRESSURE	Minimum	5 N/cm ²
	Maximum	80 N/cm ²



This appliance complies with the following EEC Directives: 73/23/EEC of 19/02/73 relating to low voltage 89/336/EEC of 03/05/89 relating to electromagnetic compatibility

Unpacking



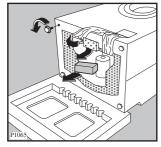
All transit bolts and packing must be removed before using the appliance.

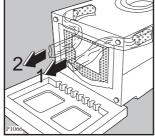
You are advised to keep all transit devices so that they can be refitted if the machine ever has to be transported again.

 Using a spanner, unscrew and remove the rear right-hand bolt and lay the machine on its back, taking care not to squash the hoses. This can be avoided by placing one of the corner packing pieces between the machine and the floor.

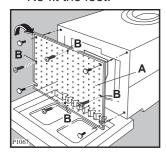


- 2. Remove the polystyrene blocks from the underside of the machine and release the two plastic bags.
- 3. Carefully remove the right-hand bag (1) then the left-hand bag (2) by pulling them towards the centre of the machine.
- 4. Unscrew and remove the feet.





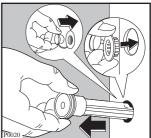
 Fit the grid (A) on the bottom of the machine using the four screws (B) you will find in the bag containing the instruction booklet.
 Re-fit the feet.



6. Set the machine upright and remove the two remaining bolts from the back.

- 7. Pull out the three plastic spacers from the holes into which the bolts were fitted.
- 8. Plug the open holes with the plugs which you will find at the back of the appliance.



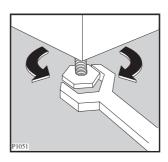


Positioning

Install the machine on a flat hard floor.

Make sure that air circulation around the machine is not impeded by carpets, rugs etc. Check that the machine does not touch the wall or other kitchen units.

Carefully level by screwing the adjustable feet in or out. Never place cardboard, wood or similar materials under the machine to compensate for any unevenness in the floor.

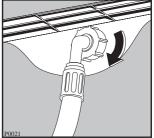


Water inlet

Connect the water inlet hose to a tap with a 3/4" thread.

The other end of the inlet hose which connects to the machine can be turned in any direction. Simply loosen the fitting, rotate the hose and retighten the fitting, making sure there are no water leaks





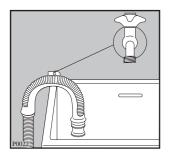
The inlet hose must not be lengthened. If it is too short and you do not wish to move the tap, you will have to purchase a new, longer hose specially designed for this type of use.

Water drainage

The end of the drain hose can be positioned in three ways:

Hooked over the edge of a sink using the plastic hose guide supplied with the machine. In this case, make sure the end cannot come unhooked when the machine is emptying.

This could be done by tying it to the tap with a piece of string or attaching it to the wall.

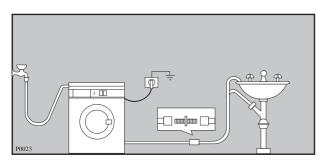


In a sink drain pipe branch. This branch must be above the trap so that the bend is at least 60 cm above the ground.

Directly into a drain pipe at a height of not less than 60 cm and not more than 90 cm.

The end of the drain hose must always be **ventilated**, i.e. the inside diameter of the drain pipe must be larger than the outside diameter of the drain hose.

The drain hose must not be kinked. Run it along the floor; only the part near the drainage point must be raised.



Electrical connection

This machine is designed to operate on a 220-230 V, single-phase, 50 Hz supply.

Check that your domestic electrical installation can take the maximum load required (2.2 kW), also taking into account any other appliances in use.

Connect the machine to an earthed socket.



The manufacturer declines any responsibility for damage or injury through failure to comply with the above safety precaution. Should the appliance power supply cable need to be replaced, this should be carried out by our Service Centre.

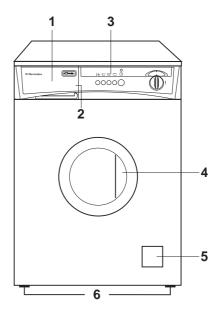
Important!

The power supply cable must be easily accessible after installing the machine.

Your new washing machine meets all modern requirements for effective treatment of laundry with low water, energy and detergent consumption.

- using the programme selector.
- ensures that the washing machine remains stable when spinning.

- 1 Detergent dispenser drawer
- 2 Programme chart
- 3 Control panel
- 4 Door handle
- 5 Filter
- 6 Adjustable feet





Prewash

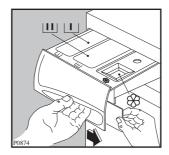


Main wash

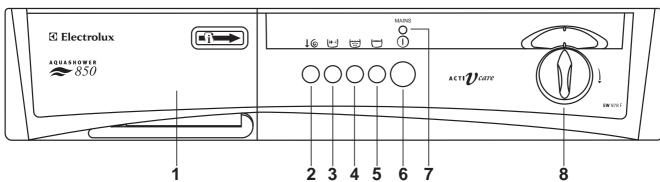


Fabric softener

There is a programme chart in Indonesian in the interior part of the detergent dispenser drawer. The chart in English is supplied with the instruction booklet.



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By depressing this button the spin speed is reduced from 850 rpm to 650 rpm for all programmes.

By depressing this button on programmes and the washing time is reduced by half.

To be used for lightly soiled laundry.

Can be used with the cotton programmes. The machine performs the rinses with more water. This option is recommended for people who are allergic to detergents and in areas where the water is very soft.

By depressing this button the water of the last rinse is not emptied out to prevent the fabrics from creasing.

To drain the water and spin the laundry, depress this button again.

To drain water only, select programme . .

By depressing this button the machine starts operating. When depressing it again, the machine stops.

It comes on when the machine starts operating (On/Off button depressed) and goes out by depressing On/Off button again to switch the machine off.

To select the required programme, turn this dial until the programme number is exactly opposite the pointer.

Before selecting a programme or changing a programme in progress the machine must be switched off by depressing ON/OFF button.



- Follow the wash code symbols on each garment label and the manufacturer's washing instructions.
- Sort the laundry as follows: whites, coloureds, synthetics, delicates.
- Never wash whites and coloureds together.
 Whites may lose their "whiteness" in the wash.
- New coloured items may run in the first wash; they should therefore be washed separately the first time.
- Button up pillowcases, close zip fasteners, hooks and poppers. Tie any belts or long tapes.
- Remove persistent stains before washing. Rub particularly soiled areas with a special detergent or detergent paste.
- Treat curtains with special care. Remove hooks or tie them up in a bag or net.

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Recommended loads are indicated in the programme charts.

General rules:

drum full but not too tightly packed;
drum no more than half full;
drum no more than one third full.

Washing a maximum load makes the most efficient use of water and energy.

For heavily soiled laundry, reduce the load size.

The following weights are indicative:

1200 g
100 g
700 g
500 g
200 g
250 g
200 g
100 g
200 g
100 g
600 g
200 g
500 g
100 g
100 g

Stubborn stains may not be removed by just water and detergent. It is therefore advisable to treat them prior to washing.

stains, soak overnight in water with a special detergent then rub in the soap and water.

remover, lay the garment on a soft cloth and dab the stain; treat several times.

moisten with turpentine, lay the garment on a soft surface and dab the stain with the fingertips and a cotton cloth.

oxalic acid dissolved in hot water or a rust removing product used cold. Be careful with rust stains which are not recent since the cellulose structure will already have been damaged and the fabric tends to hole.

and fast coloureds only).

soap lightly and treat with bleach (whites and fast coloureds only).

moisten with acetone (*), lay the garment on a soft cloth and dab the stain.

moisten with acetone as above, then treat stains with methylated spirits. Remove any residual marks from white fabrics with bleach.

soak in water and detergent, rinse and treat with acetic or citric acid, then rinse. Treat any residual marks with bleach.

depending on the type of ink, moisten the fabric first with acetone (*), then with acetic acid; treat any residual marks on white fabrics with bleach and then rinse thoroughly.

spirits or benzine, then rub with detergent paste.

Good washing results also depend on the choice of detergent and use of the correct quantities to avoid waste and protect the environment. Although biodegradable, detergents contain substances which, in large quantities, can upset the delicate balance of nature.

The choice of detergent will depend on the type of fabric (delicates, woollens, cottons, etc.), the colour, washing temperature and degree of soiling.

All commonly available washing machine detergents may be used in this appliance:

- powder detergents for all types of fabric;
- powder detergents for delicate fabrics;
- liquid detergents for all types of fabric.

The detergent and any additives must be placed in the appropriate compartments of the dispenser drawer before starting the wash programme.

If using concentrated powder or liquid detergents, a programme prewash must be selected.

The washing machine incorporates a recirculation system which allows an optimal use of the concentrated detergent.

Pour liquid detergent into the dispenser drawer compartment marked starting the programme.

Any fabric softener or starching additives must be poured into the compartment marked \otimes before starting the wash programme.

Follow the product manufacturer's recommendations on quantities to use and

The type and quantity of detergent will depend on the type of fabric, load size, degree of soiling and hardness of the water used.

Water hardness is classified in so-called "degrees" of hardness. Information on hardness of the water in your area can be obtained from the relevant water supply company, or from your local authority.

Follow the product manufacturers' instructions on quantities to use.

Use less detergent if:

- you are washing a small load;
- the laundry is lightly soiled;
- large amounts of foam form during washing.

· • ·		100	Taryes	
1	soft	0- 7	0-15	
2	medium	8-14	16-25	
3	hard	15-21	26-37	
4	very hard	more than 21	more than 37	

Energetic wash





Delicate wash

Max. wash temperature 95°C



Max. wash temperature 60°C



Max. wash temperature 40°C





Max. wash temperature 30°C





Hand wash



Do not wash at all



Bleaching



Bleach in cold water



Do not bleach



Ironing



Hot iron max 200°C



Warm iron max 150°C



Lukewarm iron max 110°C



Do not iron



Dry cleaning



Dry cleaning in all solvents



Dry cleaning in perchlorethylene, petrol, pure alcohol, R 111 & R 113



Dry cleaning in petrol, pure alcohol and R 113



Do not dry clean



Drying



Flat



On the line



On clothes hanger



temperature

high



Tumble dry



Do not tumble dry



Before washing your first load of laundry, we recommend that you run a cotton cycle, with the machine empty, in order to remove any manufacturing residue from the drum and tub. Pour half a measure of detergent into the main wash compartment and start up the machine.

Open the door.

Place the laundry in the drum, one item at a time, shaking them out as much as possible.

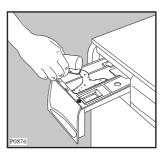
Close the door.



Pull out the dispenser drawer until it stops. Measure out the amount of detergent recommended by the manufacturer in a graduated cup and pour it into the main wash compartment \blacksquare .

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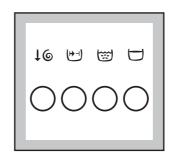
If you wish to carry out the prewash, pour detergent into the appropriate compartment marked $\ensuremath{\,\sqcup\,}$.



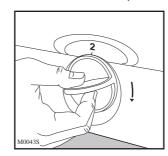
If required, pour fabric softener into the compartment marked &

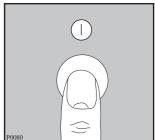


Depress one or more buttons depending on the selected programme.



Turn the programme selector dial to the required wash programme and depress the ON/OFF button: the operating pilot light comes on and the machine starts to operate.





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The machine stops automatically.

If you have selected a programme with the anticrease option, drain the water before opening the door.

It is normal to have to wait for about 2 minutes before being able to open the door to allow the safety lock to release.

Depress the ON/OFF button again to switch the machine off, the operating pilot light goes out.

Remove the laundry.

Turn the drum by hand to make sure it is completely empty, so as to avoid any forgotten items being damaged in a subsequent wash (e.g. shrinking) or their colour running into a load of whites.

Release any button which has been depressed.

Turn the water tap off and unplug the machine.

Leave the door ajar to air the machine.

Programmes for cotton and linen

Maximum load: 6.5 kg

Programme	Type of laundry	Cycle description	Possible options
1	Cottons with prewash (heavy soiled)	Prewash Wash 3 rinses Long spin	
2	Cottons without prewash (normally soiled)	Wash 3 rinses Long spin	
3	Rinses	3 rinses with fabric softener, if required Long spin	
4	Softener	1 rinse with fabric softener, if required Long spin	↓ © □
5	Spin only	Drain and long spin	† 6

Programmes for synthetics and delicates

Maximum load: 2 kg

Programme	Type of laundry	Cycle description	Possible options
6	Synthetics with prewash (heavy soiled)	Prewash Wash 3 rinses Short spin	₩-J
7	Synthetics without prewash (normally soiled)	Wash 3 rinses Short spin	↓ ⊜ □
8	Delicate fabrics - Silk	Wash 3 rinses Short spin	10□
9	Rinses	3 rinses with fabric softener, if required Short spin	†@ □
10	Delicate spin	Drain and short spin	†@
11	Drain	Draining of water	

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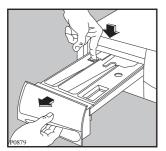
Clean the outside of the machine with warm water and a neutral, non-abrasive household detergent. Rinse with clean water and dry with a soft cloth.

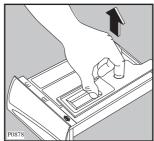
do not use methylated spirits, solvents or similar products to clean the bodywork.

After a while, detergents and fabric softeners leave deposits in the drawer.

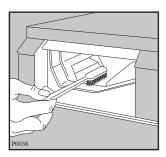
Clean the drawer from time to time by rinsing it under a running tap. To remove the drawer from the machine, press the button in the rear left-hand corner.

To facilitate cleaning, the top part of the additive compartment can be removed.





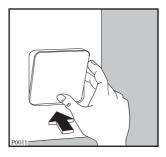
Detergent can also accumulate inside the drawer recess: clean it with an old toothbrush. Refit the drawer after cleaning.



The drain filter collects threads and small objects inadvertently left in the laundry. Check regularly that the filter is clean.

Open the filter door.

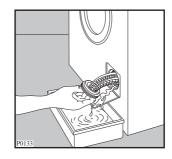
Place a container under the filter and unscrew it.

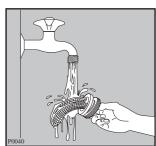




Pull out the filter.

Clean the filter under a running tap, then refit it, screwing it fully in.





If you notice that the machine is taking longer to fill, check that the filter in the water inlet hose is not blocked.

Turn off the water tap.

Unscrew the hose from the tap.

Clean the filter with a stiff brush.

Screw the hose back onto the tap.

If the water is not discharged (outlet pump is blocked, filter or outlet hose are clogged), proceed as follows to empty out the machine:

- pull out the plug from the power socket;
- close the water tap;
- place a bowl on the floor;
- put the outlet hose end into the bowl and let the water come out.

Should it not be possible to have access to the outlet hose because, for example, the appliance is built in the kitchen furniture, slightly loosen the outlet filter after placing a bowl on the floor, to let the water come out slowly.

At the end screw the filter again.

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If the machine is installed in a place where the temperature could drop below 0°C, proceed as follows:

- Close the water tap and unscrew the water inlet hose from the tap.
- Place the end of the outlet hose and that of the inlet hose in a bowl placed on the floor.
- Select the draining programme () and run it until the machine stops.
- Switch the machine off.
- Remove the plug from the socket.
- Screw the water inlet hose back on and put the outlet hose back in its place.

By doing this, any water remaining in the machine is removed, avoiding the formation of ice and, consequently, breakage of the affected parts.

When you use the machine again, make sure that the ambient temperature is above 0°C.

In the event of operating problems, you are advised to read the following chart carefully before calling the service centre.

	. , , , , , , , , , , , , , , , , , , ,
	 Check that the door is firmly closed. Check that the machine is plugged in and that there is power at the socket.
	Check that the main fuse has not blown.
	 Check that the programme selector dial is positioned correctly.
	Check that the ON/OFF button has been depressed
	Check that the water tap is open.
	Check that water is coming out of the tap.
	 Check that the inlet hose is not squashed or kinked.
	Check that the filter in the inlet hose is not blockedCheck that the door is closed.
	The end of the drain hose is too low. Refer to relevant paragraph in "water drainage" section.
	Check that the drain hose is not squashed or kinked.
	A programme with the ANTI-CREASE option has been selected.
	The drain filter is clogged. Clean it.
- 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Too much detergent or unsuitable detergent (creates too much foam) has been used.
	 Check whether there are any leaks from one of the inlet hose fittings. It is not always easy to see this as the water runs down the hose; check to see if it is damp.
	Check that the drain hose is not damaged.
· · · · · · · · · · · · · · · · · · ·	Check that all the transit bolts and packing have been removed.
	 Check that the machine is not resting against anything.
	Check that the support feet are resting firmly on the ground.
	 Check that the laundry is evenly distributed in the drum.
	Maybe there is very little laundry in the drum.

- 12' 211 / 211 / 1	The programme is still running.
1	The door lock has not been released.
	There is water in the drum.
	The electronic unbalance detection device has cut in because the laundry is not evenly distributed in the drum. The laundry is redistributed by reverse rotation of the drum. This may happen several times before the unbalance disappears and normal spinning can resume. If, after 10 minutes, the laundry is still not evenly distributed in the drum, the machine will not spin.
~ // · · · · · · · · · · · · · · · · · ·	The machine is fitted with a type of motor which makes an unusual noise compared with other traditional motors. This new motor ensures a softer start and more even distribution of the laundry in the drum when spinning, as well as increased stability of the machine.
	 Machines based on modern technology operate very economically using very little water without affecting performance.
	Too little detergent or unsuitable detergent has been used.
	 Stubborn stains have not been treated prior to washing.
	The correct programme was not selected.
	Excessive laundry load.
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	 This is most problaby due to non soluble components contained in modern detergents. It is not a sign of inadequate rinsing. Brush or shake the garments and, if necessary, rinse them again.
- In the state of	Modern detergents can produce foam even after rinsing, but this will not affect the quality of the
	wash.

If you are unable to identify or solve the problem, contact our service centre. Before telephoning, make a note of the model, serial number and purchase date of your machine: the Service Centre will require this information.

